

To: Robinson, Randall[robinson.randall@epa.gov]
From: Schaufelberger, Daniel
Sent: Wed 10/21/2015 12:29:14 PM
Subject: RE: Modeling Plots for USG

Randy – Yes, I like the “Jaime_plot” graphics. A facility marker would be great. Thanks again for helping with this.

Daniel Schaufelberger

U.S. Environmental Protection Agency, Region 5

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Phone: (312) 886-6814

From: Robinson, Randall
Sent: Tuesday, October 20, 2015 1:27 PM
To: Schaufelberger, Daniel
Subject: FW: Modeling Plots for USG

Hi Dan,

What do you think of the attached “Jaime_plot” ? I’d like to add a marker to designate the facility location. Is the scale OK or would you rather see something like the earlier Redwing plot, scaled off the NAAQS?

Randy

Randy Robinson

Air and Radiation Division

EPA Region 5

312 353-6713

From: Delisio, Edward
Sent: Tuesday, October 20, 2015 10:59 AM
To: Robinson, Randall
Subject: RE: Modeling Plots for USG

Is this what you had in mind?

Jaime_Plot is using your data.

Redwing1 is the plot I did for Jaime back in May.

Edward Delisio

USEPA Region 5

Chicago, Illinois

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delisio.edward@epa.gov

From: Robinson, Randall
Sent: Friday, October 16, 2015 3:13 PM
To: Delisio, Edward
Subject: RE: Modeling Plots for USG

Ed,

I put excel files on the G:/modeling resource group/projects/USG location. Hope they work.
Let me know if you need anything else.

Randy

Randy Robinson

Air and Radiation Division

EPA Region 5

312 353-6713

From: Delisio, Edward
Sent: Friday, October 16, 2015 2:39 PM
To: Robinson, Randall
Subject: RE: Modeling Plots for USG

Randy, I can't read a .plt file directly into ArcMap. Jaime would give me an excel file. Can you create those for me, with column headers something like, x, y, concentration?

Edward Delisio

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From: Robinson, Randall
Sent: Friday, October 16, 2015 1:44 PM

To: Delisio, Edward
Cc: Schaufelberger, Daniel; Blakley, Pamela
Subject: Modeling Plots for USG

Hi Ed,

I uploaded three *.plt files to the g: drive under G:\Modeling Resource Group\Projects\USG.

After looking at what Jaime had already plotted, it's not clear if that's something you produced or not. It's very basic.

Anyway, I'm looking for three isopleth maps, one for each *.plt file. Something overlaying the plots on a Google image would be useful. The concentrations are in micrograms per cubic meter (ug/m3). The three titles should include the following;

Jaime.plt - USG Modeling , Allowable Emissions, 5- year average of the 4th High Max Daily 1-hr Value, Peak = 1119.80 ug/m3

Scenario2 - USG Modeling, Stack test emissions, 5 year average of the 4th High Max Daily 1-hr Value, Peak = 933.66 ug/m3

Scenario3 - USG Modeling, Stack test emissions and stack parameters, 5 year average of the 4th high Max Daily 1-hr Value, Peak = 560.27 ug/m3

I don't think there is any real urgency to this but something in the next week or so would be good, if that's doable.

Thanks for your help, Ed, and let me know if you have any questions or need more information.

Randy

Randy Robinson

Air and Radiation Division

EPA Region 5

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